RECEIVED CENTRAL FAX CENTER

JUN 1 9 2007

FAX TRANSMISSION

DATE:

June 19, 2007

PTO IDENTIFIER:

Application Number

09/829,207-Conf. #6849

Patent Number

6,880,071

inventor: Guy L. Steele et al.

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

OSHA · LIANG LLP

Robert P. Lord

PHONE:

(713) 228-8600

Attorney Dkt. #:

33226/962001; P4667

PAGES (Including Cover Sheet):

27

CONTENTS:

Transmittal (1 page)

Transmittal Letter (2 pages)

Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A (22 pages)

Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (713) 228-8600 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

OSHA · LIANG LLP

1221 McKinney St., Suite 2800, Houston, Texas 77010 Telephone: (713) 228-8600 Facsimile: (713) 228-8778

1

7132288778

CENTRAL FAX CENTER

JUN 1 9 2007

PTO/\$8/21 (04-07)

Under the Paperwork Reduction Act of 1995, no pers	one am mountand to race	U.S. Patent and Tradem	oved for use through 09/30/2007. OMB 0851-003 nark Office; U.S. DEPARTMENT OF COMMERC!
Under the Paperwork Reduction Act of 1885, no pers	ons are required to res	Application Number	Patent#: 6,880,071
TRANSMITTAL FORM		Filing Date	Issued: April 12, 2005
		First Named Inventor	Guy L. Steele
		Art Unit	2111
(to be used for all correspondence और r initial filing)		Examiner Name	Not Yet Assigned
Total Number of Pages In This Submission 26		Attorney Docket Numb	33226/962001; P4667
EN	CLOSURES	(Check all that app	ply)
Fee Transmittel Form	Drawing(s)		After Allowance Communication to TC
Fee Attached	Ucensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application		Proprietary Information
Affidavits/declaration(s)	X Power of Altorney, Revocation Change of Correspondence Address		Status Letter
Extension of Time Request	Terminal Disclalmer		X Other Enclosure(s) (please identify below):
Express Abandonment Request	Request for Refund		Transmittal Letter (2 pages) Certificate of Transmission (1 page)
Information Disclosure Statement	CD, Number of CD(s)		
Certified Copy of Priority Document(s)	Landed	ape Table on CD	
Reply to Missing Parts/ Incomplete Application	Remarks		
Reply to Missing Parts under 37 CFR 1.52 or 1.53			•
	JRE OF APPLICA	ANT, ATTORNEY, OF	R AGENT
OSHA LIANG LLP,			
Signature			
Printed name Robert P. Lord			•

46,479

244458_1

Date

June 19, 2007

PAGE 03/27

RECEIVED CENTRAL FAX CENTER

JUN 1 9 2007

Docket No.: 33226/962001; P4667

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of: Guy L. Steele et al.

Patent No.: 6,880,071

Issued: April 12, 2005

For: SELECTIVE SIGNALING OF FAULT IN COMPOUND COMPARE-AND-SWAP

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent:

- Transmittal (1 page);
- Revocation and Substitute POA under 37 CFR §1.36 with attached Appendix A
 (22 pages); and
- 3. Certificate of Transmission (1 page).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

Application No.: 09/829,207

Docket No.: 33226/962001; P4667

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 33226/962001; P4667. A duplicate copy of this paper is enclosed.

Dated: June 19, 2007

Respectfully submitted,

Robert P. Lord

Registration No.: 46,479 OSHA · LIANG LLP

1221 McKinney St., Suite 2800

Houston, Texas 77010

(713) 228-8600

05/27

JUN 1 9 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant and Assignee: Address of Applicant and Assignee: SUN MICROSYSTEMS, INC.

4150 Network Circle Santa Clara, CA 95054

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the applicant and assignee of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

32615
PATENT TRADEMARK OPPICE

Customer Number 32615

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

Robert P. Lord
OSHA • LIANG LLP
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone No.: (713) 228-8600
Facsimile No.: (713) 228-8778

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

Dated: Dec. 20, 2006

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the sixteen patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:

Joseph A. Twarowski

Name: Title:

Assistant General Counsel

Sun Microsystems, Inc.

197121_1

APPENDIX A

1. Patent Application/Serial No.: 10/799,049

Title: GARBAGE-FIRST GARBAGE

COLLECTION

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015079/0946

Reference No: 33226/940001; SUN040074

2. Patent Application/Serial No.: 10/080,135

Title: METHOD AND APPARATUS FOR

SPECULATIVE ARBITRATION

Filed: 2/21/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 012623/0569

Reference No: 33226/944001; P6999

3. Patent Application/Serial No.: 08/412,157

Patent No.: 5,572,666

Title: SYSTEM AND METHOD FOR

GENERATING PSEUDO-RANDOM

INSTRUCTIONS FOR DESIGN

VERIFICATION

Filed: 3/28/1995

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 007474/0344

Reference No: 33226/924001; P0567

4. Patent Application/Serial No.: 10/394,813

Title: ELISION OF WRITE BARRIERS FOR

STORES WHOES VALUES ARE IN

CLOSE PROXIMITY

Filed: 3/21/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013905/0661

Reference No: 33227/023001; P7479

5. Patent Application/Serial No.: 10/644,344

Patent No.: 7,149,762

Title: HANDLING FUTILE COLLECTIONS

IN THE TRAIN ALGORITHM

THROUGH SELECTIVE EXTENSION

OF THE COLLECTION SET

Filed: 8/20/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014415/0840

Reference No: 33226/943001; P8228

6. Patent Application/Serial No.: 09/551,113

Title: CONCURRENT SHARED OBJECT

IMPLEMENTED USING A LINKED-

LIST WITH AMORTIZED NODE

ALLOCATION

Filed: 4/18/2000

Applicant: Sun Microsystems, Inc.

Reference No: 33226/960000; P4665

7. Patent Application/Serial No.: 10/664,799

7132288778

BLINDED ENCRYPTION AND Title:

DECRYPTION

Filed: 9/18/2003

Applicant: Sun Microsystems, Inc.

Reference No: 33227/009001

8. Patent Application/Serial No.: 10/313,878

Patent No.: 7,143,124

Title: DECETION OF DEAD REGIONS

DURING INCREMENTAL

COLLECTION

Filed: 12/6/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013559/0709

Reference No: 33226/977001; P8275

9. Patent Application/Scrial No.: 09/893,264

Patent No.: 7,159,215

Title: TERMINATION DETECTION FOR

SHARED-MEMORY PARALLEL

PROGRAMS

Filed: 6/27/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011943/0073

Reference No: 33226/939001; P5221

10. Patent Application/Serial No.: 10/372,905

Patent No.: 7,146,390

Title: STAGING THE PROCESSING OF

REMEMBERED-SET ENTRIES AS PART OF COLLECTION BASED ON

THE TRAIN ALGORITHM

Filed: 2/24/2003

Applicant: Sun Microsystems, Inc.

Reference No: 33226/942001; P8234

11. Patent Application/Serial No.: 60/357,191

Title: TECHNIQUES FOR DELEGATION OF

MAIN-MEMORY RESIDENT OBJECTS

AND MULTI-LEVEL UNDO

Filed: 2/15/2002

Applicant: Sun Microsystems, Inc.

Reference No: 33226/945001; P7499 PROV

12. Patent Application/Serial No.: 10/375,414

Title: NUMBERING SEQUENCES OF CARS

WITH THE SAME NUMBER IN A GENERATION MANAGED BY THE

TRAIN ALGORITHM

Filed: 2/27/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013822/0191

Reference No: 33226/973001; P8223

13.

·

Patent Application/Serial No.: 10/295,280

Patent No.: 7,188,129

Title: MERGING TRAINS IN A COLLECTOR

BASED ON THE TRAIN ALGORITHM

Filed: 11/15/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013499/0754

Reference No: 33226/969001; P7861

14. Patent Application/Serial No.: 60/177,089

Title: MAINTAINING A DOUBLE-ENDED

QUEUE IN A CONTIGUOUS ARRAY

WITH CONCURRENT NON-

BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWP PRIMITIVE

Filed: 1/20/2000

Applicant: Sun Microsystems, Inc.

Reference No: 33226/959001; P4663 PROV

15. Patent Application/Serial No.: 09/547,288

Title: MAINTAINING A DOUBLE-ENDED

QUEUE IN A CONTIGUOUS ARRAY

WITH CONCURRENT NON-

BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWP PRIMITIVE

Filed: 4/11/2000

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 010712/0617

Reference No: 33226/959002; P4663

16. Patent Application/Serial No.: 09/229,272

Patent No.: 6,842,853

Title: THREAD SUSPENSION SYSTEM AND

METHOD

Filed: 1/13/1999

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 009722/0724

Reference No: 33226/955001; P2927

17. Patent Application/Serial No.: 10/861,704

Title: THREAD SUSPENSION SYSTEM AND

METHOD

Filed: 6/4/2004

Applicant: Sun Microsystems, Inc.

Reference No: 33226/955002; P2927 C

18. Patent Application/Serial No.: 09/454,427

Title: DYNAMIC EMBEDDING OF LITERAL

OBJECT DATA IN SUPPLIED INSTANCE OF INFORMATION

OBJECT

Filed: 12/3/1999

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 010448/0577

Reference No: 33226/956001; P3916

RECEIVED CENTRAL FAX CENTER

JUN 1 9 2007

19. Patent Application/Serial No.: 09/377,349

Patent No.: 6,434,576

Title: POPULAR OBJECT HANDLING IN A

TRAIN-ALGORITHM-BASED GARBAGE COLLECTOR

Filed: 8/19/1999

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 010189/0681

Reference No: 33226/957001; P4080

Patent Application/Serial No.: 09/377,555 20.

Patent No.: 6,185,581

Title: TRAIN-ALGORITHM-BASED

GARBAGE COLLECTOR EMPLOYING FIXED-SIZE REMEMBERED SETS

Filed: 8/19/1999

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 010189/0633

Reference No: 33226/958001; P4293

Patent Application/Serial No.: 09/829,207 21.

Patent No.: 6,880,071

Title: SELECTIVE SIGNALING OF LATER

RESERVE LOCATION MEMORY FAULT IN COMPOUND COMPARE-

AND-SWAP

Filed: 4/9/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011695/0534

Reference No: 33226/962001; P4667

7132288778

22. Patent Application/Serial No.: 11/099,720

Title: SEQUENTIALLY PERFORMED

COMPARE-AND-SWAP

Filed: 4/6/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016661/0899

Reference No: 33226/962002; P4667-US-DIV-1

23. Patent Application/Serial No.: 09/710,218

Patent No.: 7,117,502

Title: LINKED-LIST IMPLEMENTATION OF

DATA STRUCTURE WITH

CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS

Füed: 11/10/2000

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011305/0889

Reference No: 33226/963001; P4896

24. Patent Application/Serial No.: 10/996,508

Title: WORK-STEALING QUEUES FOR

PARALLEL GARBAGE COLLECTION

Filed: 11/23/2004

Applicant: Sun Microsystems, Inc.

Recl/Frame No.: 011270/0285

Reference No: 33226/964002; P4946C1

25. Patent Application/Serial No.: 60/204,184

Title: PARALLEL GARBAGE COLLECTION

FOR SHARED MEMORY

MULTIPROCESSORS

Filed: 5/15/2000

Applicant: Sun Microsystems, Inc.

Reference No: 33226/964000; P4948

26. Patent Application/Serial No.: 09/697,729

Patent No.: 6,823,351

Title: WORK-STEALING QUEUES FOR

PARALLEL GARBAGE COLLECTION

Filed: 10/26/2000

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011270/0285

Reference No: 33226/964001; P4946

27. Patent Application/Serial No.: 09/893,256

Patent No.: 7,103,887

Title: LOAD-BALANCING QUEUES

EMPLOYING LIFO/FIFO WORK

STEALING

Filed: 6/27/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011943/0085

Reference No: 33226/966001; P5388

28. Patent Application/Serial No.: 10/166,874

Title: PREFETCHING TECHNIQUES FOR

NETWORK INTERFACES

Filed: 6/11/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013001/0641

Reference No: 33226/967001; P7322

29. Patent Application/Serial No.: 10/679,183

Title: DEFERRING AND COMBINING

WRITE BARRIERS FOR A GARBAGE-

COLLECTED HEAP.

Filed: 10/3/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014590/0742

Reference No: 33226/971001; P7863

30. Patent Application/Serial No.: 10/653,828

Title: SHARED SYNCHRONIZED SKIP-LIST

DATA STRUCTURE AND TECHNIQUE EMPLOYING LINEARIZABLE OPERATIONS

Filed: 9/3/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014483/0341

Reference No: 33226/972001; P7982

31. Patent Application/Serial No.: 10/991,148

Title: USE OF MEMORY PROTECTION TO

IMPLEMENT REPLICATING

COLLECTION IN A INCREMENTAL, COPYING GARBAGE COLLECTOR

Filed: 11/17/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016007/0616

Reference No: 33226/974001; P8226

32. Patent Application/Serial No.: 10/881.101

Title: USING CLASS PROPERTIES TO

DEGREGATE OBJECTS IN A

GENERATION MANAGED BY THE

TRAIN ALGORITHM

Filed: 6/30/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015539/0072

Reference No: 33226/975001; P8231

33. Patent Application/Serial No.: 11/021,287

Title: METHOD AND APPARATUS FOR

FORWARDING REFERENCES TO OBJECTS CONCURRENTLY WITH SPACE-INCREMENTAL GARBAGE

COLLECTION

Filed: 12/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015627/0335

Reference No: 33226/976001; P8274

34. Patent Application/Serial No.: 10/313,878

Patent No.: 7,143,124

Title: DETECTION OF DEAD REGIONS

DURING INCREMENTAL

COLLECTION

Filed: 12/6/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013559/0709

Reference No: 33226/977001; P8275

35. Patent Application/Serial No.: 10/930,483

Title: IMPROVED SCANNING OF

EVACUATED OBJECTS IN A

GENERATION MANAGED BY THE

TRAIN ALGORITHM

Filed: 8/31/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015782/0538

Reference No: 33226/978001; P8276

36. Patent Application/Serial No.: 10/391,405

Title: PARALLEL CACHING OF

INSERTIONS INTO REMEMBERED

SETS

Filed: 3/18/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013890/0128

Reference No: 33226/979001; P8303

37. Patent Application/Serial No.: 11/131,827

Title: METHOD AND APPARATUS FOR

CONCURRENTLY PROCESSING REMEMBERED SETS IN A SPACE-

INCREMENTAL GARBAGE

COLLECTOR

Filed: 5/18/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0209

Reference No: 33226/981001; P8317

38. Patent Application/Serial No.: 10/309,503

Patent No.: 7,136,887

Title: METHOD AND MECHANISM FOR

FINDING REFERENCES IN A CARD IN TIME LINEAR IN THE SIZE OF THE CARD IN A GARBAGE-

COLLECTED HEAP

Filed: 12/4/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013550/0405

Reference No: 33226/982001; P8318

39. Patent Application/Serial No.: 10/799,186

Title: EXPLOITING POPULAR OBJECTS TO

REDUCE MUTATOR OVERHEAD

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015091/0736

Reference No: 33226/984001; SUN040081

40. Patent Application/Serial No.: 10/986,527

Title: EXPLOITING POPULAR OBJECTS TO

REDUCE MUTATOR OVERHEAD

Filed: 11/11/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015983/0321

Reference No: 33226/984002; SUN040081

41. Patent Application/Serial No.: 10/799,187

Title: CONCURRENT-MARKING-

INITIATION HEURISTIC

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Recl/Frame No.: 015095/0376

Reference No: 33226/983001; SUN040079

42. Patent Application/Scrial No.: 10/986,401

Title: CONCURRENT-MARKING-

INITIATION HEURISTIC

Filed: 11/11/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016020/0320

Reference No: 33226/983002; SUN040079-CIP

43. Patent Application/Serial No.: 11/090,398

Title: METHOD AND APPARATUS FOR

SWITCHING BETWEEN PER-THREAD AND PER-PROCESSOR RESOURCE POOLS IN MULTI-THREADED

PROGRAMS

Filed: 3/25/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016300/0319

Reference No: 33226/987001; SUN040951

44. Patent Application/Serial No.: 11/215,510

Title: METHOD AND APPARATUS FOR

SELECTIVELY ELIMINATING WRITE

BARRIERS IN SNAPSHOT-AT-THE-

BEGINNING CONCURRENT-

MARKING GARBAGE COLLECTORS

Filed: 8/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0156

Reference No: 33226/989001; SUN041094

22/27

45.

Patent Application/Serial No.: 11/128,791

Title: METHOD AND APPARATUS FOR

REDUCING REMEMBERED SET OVERHEAD IN A GENERATIONAL

GARBAGE COLLECTOR BY

CONSTRAINING COLLECTION SET

CHOICE

Filed: 5/13/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016336/0241

Reference No: 33226/990001; SUN041424

46. Patent Application/Serial No.: 11/021,260

Title: METHOD AND APPARATUS FOR

ISOLATING SELECTED HEAP OBJECTS USING A FAULTING

ADDRESS TRAP

Filed: 12/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015627/0286

Reference No: 33226/991001; SUN041505

47. Patent Application/Serial No.: 11/091,661

Title: METHOD AND APPARATUS FOR

IMPROVING PARALLEL MARKING GARBAGE COLLECTORS THAT USE

EXTERNAL BITMAPS

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0276

Reference No: 33226/992001; SUN050023

PAGE

23/27

06/19/2007 19:44 7132288778 OSHA LIANG LLP

> 48. Patent Application/Serial No.: 11/091,032

> > Title: METHOD AND APPARATUS FOR

RECORDING MODIFIED REFERENCE

LOCATIONS IN GARBAGE-COLLECTED HEAP MEMORY

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0191

Reference No: 33226/993001; SUN050025

49. Patent Application/Serial No.: 11/218.145

Title: METHOD AND APPARATUS FOR

DYNAMICALLY PRE-TENURING OBJECTS IN A GENERATIONAL GARBAGE COLLECTION SYSTEM

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0121

Reference No: 33226/994001; SUN050202

50. Patent Application/Serial No.: 11/218,179

Title: METHOD AND APPARATUS FOR

BYTE ALLOCATION ACCOUNTING IN A SYSTEM HAVING A MULTI-THREADED APPLICATION AND A

GENERATIONAL GARBAGE

COLLECTOR THAT DYNAMICALLY

PRE-TENURES OBJECTS

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0109

Reference No: 33226/995001; SUN050203

51. Patent Application/Serial No.: 11/474,599

Title: APPARATUS AND METHOD FOR

COORDINATED VIEWS OF

CLUSTERED DATA

Filed: 6/26/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017917/0010

Reference No: 33226/996001; SUN050482

52. Patent Application/Serial No.: 11/477,021

Title: METHOD AND APPARATUS FOR

SEARCHING AND RESOURCE DISCOVERY IN A DISTRIBUTED

ENTERPRISE SYSTEM

Filed: 6/28/2006

Applicant: Sun Microsystems, Inc.

Reference No: 33226/997001; SUN050600

53. Patent Application/Serial No.: 11/413,641

Title: METHOD AND APPARATUS FOR

BROWSING SEARCH RESULTS VIA A

VIRTUAL FILE SYSTEM

Filed: 4/28/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017754/0711

Reference No: 33226/998001; SUN050633

54. Patent Application/Serial No.: 11/182,539

Title: METHOD AND APPARATUS FOR

GENERATING MEDIA PLAYLISTS BY DEFINING PATHS THROUGH MEDIA

SIMILARITY SPACE

Filed: 7/15/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0563

Reference No: 33226/999001; SUN050732

55. Patent Application/Serial No.: 10/800,363

Title: MIXING COPYING COLLECTION

AND CONCURRENT MARKING

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015983/0314

Reference No: 33226/938000; SUN040073

56. Patent Application/Serial No.: 09/837,669

Patent No.: 7,017,160

Title: CONCURRENT SHARED OBJECT

IMPLEMENTED USING A LINKED-LIST WITH AMORTIZED NODE

ALLOCATION

Filed: 4/18/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011734/0644

Reference No: 33226/960001; P4665-CIP-0

57. Patent Application/Scrial No.: 11/384,627

Title: CONCURRENCY TECHNIQUE FOR

SHARED OBJECTS

Filed: 3/20/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.:

Reference No: 33226/960002; P4665US-CON-0

PTO/SB/97 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Pagetwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it disclavs a yalld CMB control number.

Application No. (if known): 09/829,207

Attomey Docket No.: 33226/962001; P4667

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

June 19, 2007 Date

Jaime M. Malley Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600 Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal (1 page) Transmittal Letter (2 pages)

Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A

(22 pages)